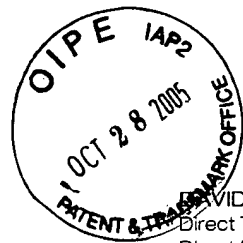


10-31-05

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**CROWE & DUNLEVY**  
A PROFESSIONAL CORPORATION  
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Founded 1902

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October 28, 2005

VIA EXPRESS MAIL RECEIPT NO.: EV607330453US

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: United States Patent Application No.: 10/713,588  
HIGH TEMPERATURE MECHANICAL SEAL  
Filing Date: November 12, 2003  
Docket No.: P1731US01 (28068-00039)

Dear Commissioner:

Enclosed, please find the following documents for filing in connection with the above-referenced patent application:

1. Amendment Transmittal Letter (1 page);
2. Amendment and Response to Office Action mailed August 2, 2005 (10 pages);
3. Appendix (Appendix Cover Sheet, Transmittal of Formal Drawings, Replacement Sheet, and Annotated Sheet) (4 pages); and
4. An Acknowledgment postcard.

No fees are believed to be required with this filing. However, in the event of a fee deficiency, you are hereby authorized to charge our deposit account no.: 130110 any applicable fees. Please reference our docket no.: P1731US01.

Should you have any questions, please do not hesitate to contact me.

Sincerely,

David M. Sullivan

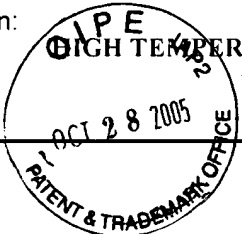
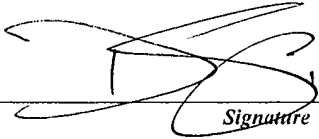
DMS/jkw  
Enclosures  
cc: Wood Group ESP, Inc.

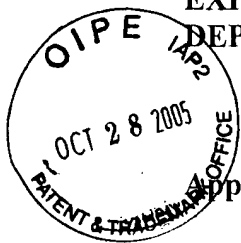
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<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>P1731US01</b>	
Applicant(s): <b>Stephen M. Sakamoto</b>					
Application No. <b>10/713,588</b>	Filing Date <b>11/12/03</b>	Examiner <b>Frank Tsay</b>	Customer No. <b>22267</b>	Group Art Unit <b>3672</b>	Confirmation No. <b>1988</b>
Invention: <b>HIGH TEMPERATURE MECHANICAL SEAL</b> 					
<u>COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	12 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	3 -	4 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>130110</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 _____ Signature			Dated: <b>10/28/05</b>		
David M. Sullivan, Reg. No.: 51,025 <b>CROWE &amp; DUNLEVY, P.C.</b> 20 North Broadway, Suite 1800 Oklahoma City, OK 73102-8273 Telephone: (405) 235-7700 Facsimile: (405) 239-6651			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence		
cc: <b>Wood Group ESP, Inc.</b>					



EXPRESS MAIL RECEIPT NO.: EV607330453US  
DEPOSITED ON OCTOBER 28, 2005

PATENT  
DKT. P1731US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. : 10/713,588 Confirmation No. 1988  
Applicant : Stephen M. Sakamoto  
Filed : November 12, 2003  
Group Art Unit: : 3672  
Examiner : Tsay, Frank  
Customer No. : 22267

MAIL STOP AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION  
MAILED AUGUST 2, 2005

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Dear Commissioner:

In response to the Office Action dated August 2, 2005, please amend this application as follows:

Amendments to the Specification begin on page 2 of this paper

Amendments to the Claims begin on page 3 of this paper.

Amendments to the Drawings begin on page 8 of this paper and include both attached Replacement Sheets and annotated sheets showing changes.

Remarks begin on page 9 of this paper.

An Appendix including replacement drawing figures and annotated marked-up drawings is attached following page 11 of this paper.